Automatic Differentiation

Nipun Batra

July 26, 2025

IIT Gandhinagar

Logistic Regression

Nipun Batra

July 19, 2025

IIT Gandhinagar

Historical Perspective

- https://www.youtube.com/watch?v=Suevq-kZdIw

Historical Perspective

- https://www.youtube.com/watch?v=Suevq-kZdIw
- https://www.youtube.com/watch?v=yRUUDJfDarU

Paradigm change demo (Tensorflow playground)

Major success of ReLU (Tensorflow playground)

Perceptron Notebook

XOR forward propagation, ReLU